

ABSTRACT OF THE DISCLOSURE

Method and apparatus for optimizing spare component management for a network having a plurality of nodes is described. In one example, availability
5 parameters associated with an inventory of spare components are obtained. A plurality of management configurations are determined in response to the availability parameters. Each management configuration includes at least one warehouse node selected from the plurality of nodes in the network and a
10 quantity of spare components in the inventory that are to be stored at the at least one warehouse node.